

ABSTRACT OF THE DISCLOSURE

There is provided a rotary magnetic head including a pair of magnetic heads where a difference in voltages of 5 output signals therebetween is made small by arranging the structure thereof such that azimuth angles of gaps of the magnetic heads are different from each other; heights of the magnetic heads from the corresponding gaps to corresponding board surfaces are set equal to each other; each of the 10 magnetic heads is formed by mutually abutting I-type and C-type cores; the gaps lie closer to one side with respect to the width direction of the I-type and C-type cores; and, in the rotating direction of a rotating cylinder, the C-type core of one of the magnetic heads moves ahead of the I-type 15 core of the same and the I-type core of the other magnetic head moves ahead of the C-type core of the same.